

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	986	(printed adj circuit adj (board substrate) PCB flexible adj2 circuit adj (substrate board) (VVM variable near2 voltage varistor) adj2 (board substrate)) and (polymer\$2 resin epoxy polyimide) and ( (conductive conductive adj polymer metal metallic alloy copper graphite silver nickel) near5 (filler particle powder fiber) carbon adj2 (black fiber fibril nanotube)) and ( insulative silica alumina glass magnesia) near5 (filler particle powder fiber) and (semi\$2conduct\$4 carbide nitride titanate ) near5 (filler powder particle fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:24
L2	69	L1 and (variable near2 voltage 'VVM' 'EOS' electrical adj overstress 'ESD' electrostatic adj discharge transient adj overvoltage varistor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:24
L3	21	L1 and (printed adj circuit adj (board substrate) PCB flexible adj2 circuit adj (substrate board) (VVM variable near2 voltage varistor) adj2 (board substrate)) with (variable near2 voltage 'VVM' 'EOS' electrical adj overstress 'ESD' electrostatic adj discharge transient adj overvoltage varistor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:25
L4	72	L1 and ( 'FR-4' glass adj2 (mesh\$2 fabric mat cloth fiber)) with epoxy with ( impregnat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:26
L5	115	L1 and multi\$2layer near5 (printed adj circuit adj (board substrate) PCB flexible adj2 circuit adj (substrate board))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:26
L6	9	L2 and multi\$2layer near5 (printed adj circuit adj (board substrate) PCB flexible adj2 circuit adj (substrate board))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:26
L7	105	L1 and (174/250-258.ccls. 360/245.9.ccls. 361/749-751.ccls. 29/829.ccls. 29/856.ccls. 428/901.ccls. 252/511.ccls. 252/512.ccls. 252/518.1.ccls. 338/20-21.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:27
L8	39	(variable near2 voltage 'VVM' 'EOS' electrical adj overstress 'ESD' electrostatic adj discharge transient adj overvoltage varistor) and (flexible adj2 circuit adj board printed adj circuit PCB) and ( epoxy polyimide polymer resin) and (conductive semi\$2conduct\$4 insulative filler powder particle fiber glass)	EPO; JPO; DERWENT	OR	ON	2006/03/04 20:27
L9	15	(littelfuse.as. harris near2 edwin) and ( printed adj circuit adj board PCB)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/04 20:27
L10	4	(printed adj circuit adj (board substrate) PCB flexible adj2 circuit adj (substrate board)).clm. and (VVM variable near2 voltage varistor).clm. and (polymer\$2 resin epoxy polyimide). clm. and ( (conductive metal metallic alloy ) with (filler particle powder fiber) carbon adj2 (black fiber fibril nanotube)).clm. and ( insulative silica alumina glass) with (filler particle powder fiber).clm. and (semi\$2conduct\$4 carbide nitride titanate ) with (filler powder particle fiber).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:27

## EAST Search History

L11	22	(US-5476714-\$.DID. OR US-5669381-\$.DID. OR US-5781395-\$.DID. OR US-5807509-\$.DID. OR US-5958537-\$.DID. OR US-6015872-\$.DID. OR US-6153831-\$.DID. OR US-6239687-\$.DID. OR US-6242078-\$.DID. OR US-6251513-\$.DID. OR US-6263937-\$.DID. OR US-2273704-\$.DID. OR US-2796505-\$.DID. OR US-3685026-\$.DID. OR US-3685028-\$.DID. OR US-3772774-\$.DID. OR US-3972765-\$.DID. OR US-4045712-\$.DID. OR US-4252692-\$.DID. OR US-4331948-\$.DID. OR US-4359414-\$.DID. OR US-4726991-\$.DID. OR US-4869930-\$.DID. OR US-4977357-\$.DID. OR US-4992333-\$.DID. OR US-5002637-\$.DID. OR US-5068634-\$.DID. OR US-5099380-\$.DID. OR US-5142263-\$.DID. OR US-5173359-\$.DID. OR US-5183698-\$.DID. OR US-5189387-\$.DID. OR US-5246388-\$.DID. OR US-0248517-\$.DID. OR US-5260848-\$.DID. OR US-5262754-\$.DID. OR US-5278535-\$.DID. OR US-0529082-\$.DID. OR US-5294374-\$.DID. OR US-5340641-\$.DID. OR US-5384190-\$.DID. OR US-5393597-\$.DID. OR US-5407872-\$.DID. OR ("4977357" "4726991" "4103274").did. ) and (printed adj circuit adj (board substrate) PCB flexible adj2 circuit adj (substrate board) (VVM variable near2 voltage varistor) adj2 (board substrate))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/04 20:28
L12	15	("9602924" "9641356" "9721230" "9924992" ).did.	EPO; JPO; DERWENT	OR	ON	2006/03/04 20:28